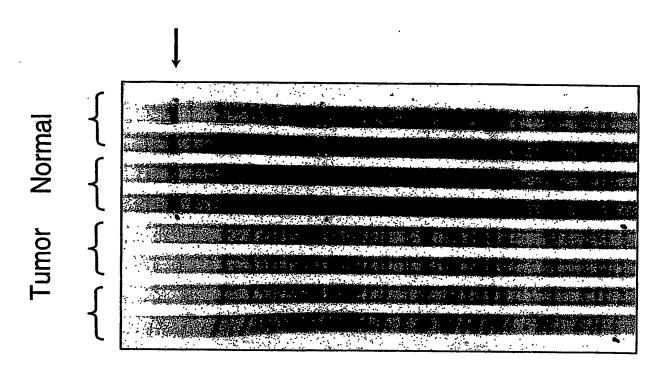
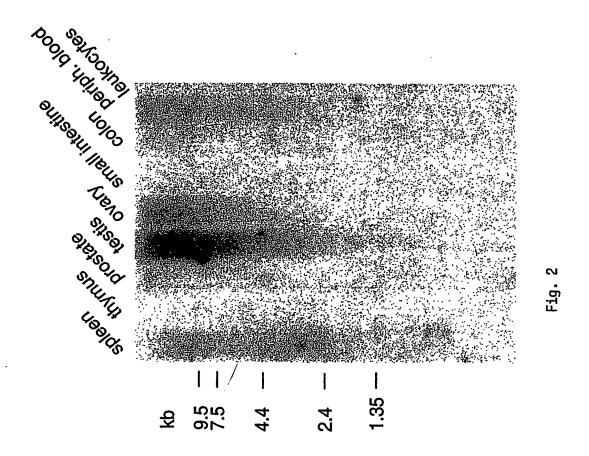
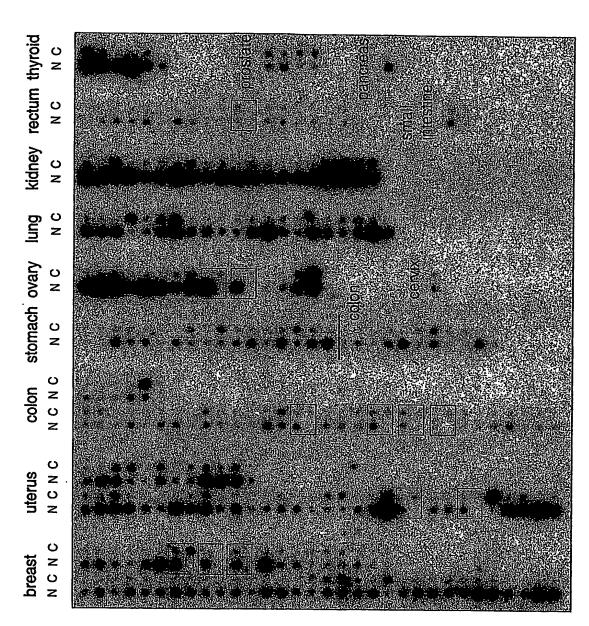
## BEST AVAILABLE COPY







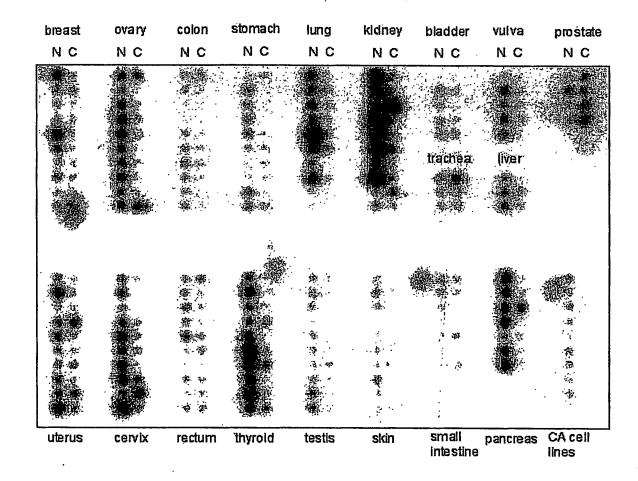
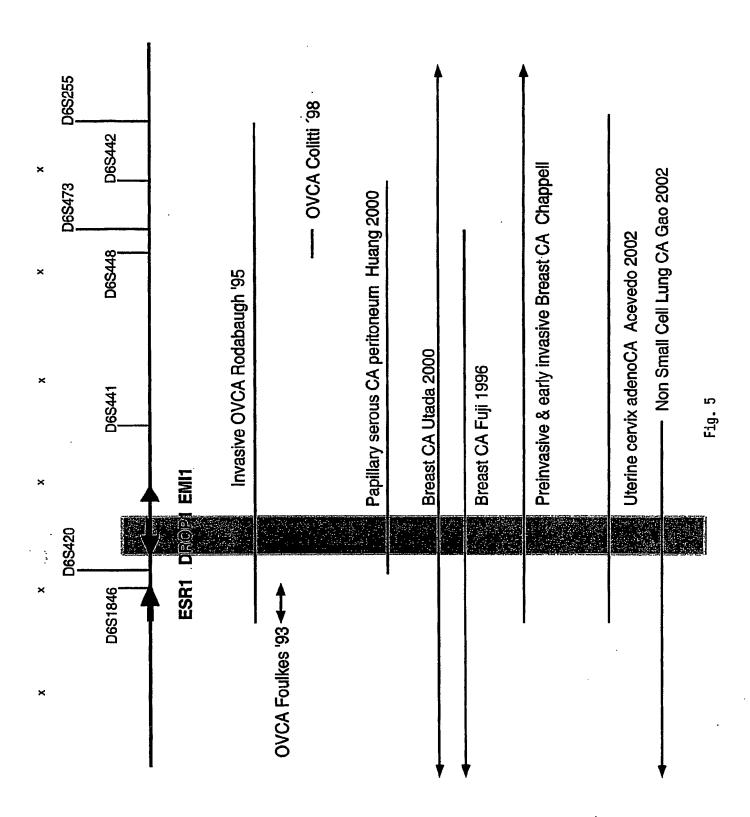


Fig. 3a





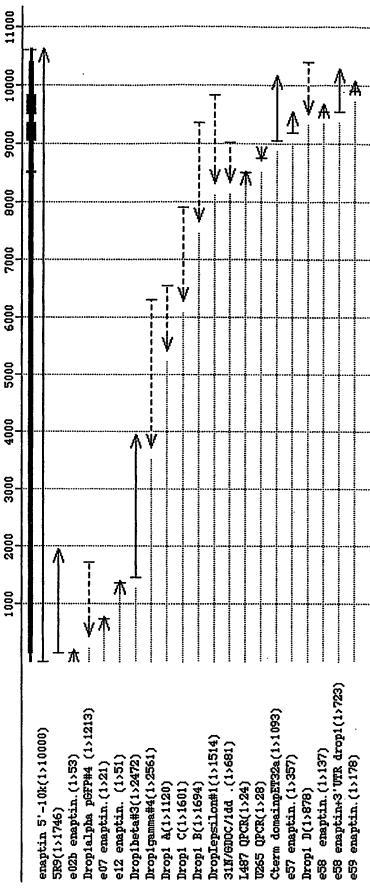


Fig. 6A

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30 40 50 60 70 80 90 100 110 120 cartering the control of the cont	160 170 180 190 250 250 250 250 250 250 250 250 250 25	260 270 280 370 380 310 320 320 320 320 320 380 380 380 380 380 380 380 380 380 38	390 400 410 420 430 430 440 450 450 470 480 500 510  CONGOCYCCAGNGARGAGACTOCOGGAGGAGGAGGAACCTCCAGAGGGGCCTCCCGGGGATTCCTCGGGAATGACAATGAGAAGGCTGCAAAAGAGATGAAGAAGATGAAGAAGAAGAAGAAGAAGAAG	520 530 540 550 560 50 50 50 60 610 610 620 630 640  GAGATACTACABAACGAAATGGATCAACCTACTGGCCAAGGGAAACCTCCAATGGTGGTGGTGGACGACTATTATGAAGACTATAAACTGCTTGCCCTTCTTGGA  SGAGATACTACAAAAACGAACTTCACAAAATGGTCAACTGGCCAAGGGAAACCTCCAATGGTGGTGGACGACGACTATTTGAAGACAAGAAGATGGTTAAAACTGCTTGCCTTTCTGGA  SGAGATAGTACAAAAACGAACAAAATGGATCAACTCTCAATGGTGGTGGTGGTGGTGGACGATCTTTTTGAAGACATGGTTAAACTGCTTGCCTTTCTGGA  CAGAGATAGTACAAAAACGAACAAAATGGATCAACTCTCAATGGCGAAACCTCCAATGGTGGACGACGATCTTTTTGAAGACATGGTGTAAAACTGCTTGCCCTTTCTGGA	650 660 670 680 690 700 710 720 730 740 750 760 160 160 160 160 160 160 160 160 160 1	10 800 810 820 830 840 850 850 860 870 880 890 CCCCCGARTATION CASTALLING CASTALLING CONTROLLING CONTRO	0 930 940 1010 1010 1020 GGGGACAGCATAGCTCAGGACCCCAACCAAACGAAAGCCAAGATCCAAGAATCCAAGAAATGCTAAGAAGGCTTTATTAAAGTGGGGTTAA GGTGGACAGCATAGTTAGGTCTGAGAGGCCCACCAAGAAAAGCGAAAGGCAAGAATCCAAGGAATGCTAAGAATGAGAGGGTTAA GGTGGACAGCATAGTTAGGTCTGAGAGACTCCCAGCCACCAAGAAAAGCCAAGAATGCCAAGGAATGGAAAGGCTTTATTAAAGTGGGTTAC GGTGGACAGCATAGTTAGGTCTGAGAGACTCCCAGCCACCAAGAAAAAGCCAAAGAAATGCTAAGAAGGCTTTATTAAAAGTGGGTTAC GGTGGACAGAACATAGTTAAGTCTGAGAAGATAAAAGGGAAAGGTGACCCCAAGGAAATGCTAAGAAGGCTTTATTAAAAGTGGGGTTAA
10 20 CGGCCGCCGCCGCAGCGGGCTGA	130 140 150 CGCCGGGCCTGGGCGCGGGGGGGCCC->	260 270 CALALACA CONCENCION CONCENCION CONCENCION CONCENCION CONCENCION CONCENCION CONCENCIA CONCENTA CONCENCIA CONC	390 400 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	520 GAGATACTACAAAAC GAGATACTACAAAAC CAGATACTACAAAAAC	650 GETCTTGGGGABA GETCTTGGGGABA GGTCTGTCTGGGCAA GGTCTGTCTGGGCAA	770 780 75 TTABASTTAGTCAACATTAACTY FTBABATTAGTCAACATTAACTY TTABASTTAGTCAACATTAACTY TTABASTTAGTCAACATTAACTY	900 910 910 920 910 920 920 920 920 920 920 920 920 920 92
enaptin 5'-10k(1>10000)	enaptin 5'-10k(1>10000) -> 5R9(1>1746) -> e02b enaptin.(1>53) ->	enaptin 5'-10k(1>10000) -> 5R9(1>1746) ->	enaptin 5'-10k(1>10000) -> 5R9(1>1746) -> Droplalpha pGFP#4 (1>1213) <-	emaptin 5'-10k(1>1000) -> SE9(1>1746) -> Droplatpha pGFF#4 (1>1213) <-	enaptin 5'+10k(1>10000) -> 5R9(1>1746) -> Droplalpha pGFP#4 (1>1213) <- e07 enaptin.(1>21) ->	enaptin 5'-10k(1>10000) -> 5R9(1>1746) -> Droglalpha pGFP#4 (1>1213) <-	enaptin 5'-10k(1>10000) -> 5R9(1>1746) -> Droplalpha pGFP#4 (1>1213) <-

Fig. 68

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1030 1040 1050 1060 1060 1070 1080 1090 1100 1110 1120 1130 1130 1140 1150 cracacacacacacacacacacacacacacacacacaca	1160 1170 1180 1190 1200 1210 1220 1230 1240 1250 1250 1260 1270 1280 1280 1280 1280 1280 1280 1280 128	1290 1300 1310 1320 1330 1340 1350 1360 1360 1370 1380 1390 1400 1370 1370 1380 1390 1400 1380 1380 1380 1400 1380 1380 1400 1380 1380 1400 1380 1380 1380 1380 1400 1380 1380 1380 1380 1380 1380 1380 13	1460 1470 1480 1490 1500 1510 15 CANTYGACAAGAGGGGGAATCAAATTTACAGGATAAATATTAAGGCACTT GANTYGACAAGAGCACACAGGGTGGAATCAAATTTACAGGATAAAATATCAGTCATTTAAGCCACTT GANTYGACAAGAGCACACAGGGTGGAATCAAATTTACAGGATAAAATATCAGTCATTTAAGCACCTT GANTYGACAAGAGCACAGATGGAATCAAATTTACAGGATAAATATCAGTCATTTAAGCACTT GATTTGACAAGAGCACAGATGGTGGAATCAAATTTACAGGATAAATATCAGTCATTTAAGCACTT	1540 1550 1560 1560 1660 1660 1660 1660 1610 1620 1630 1640 1650 1660 1660 1660 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 1650 1660 166	ATCTCTTCTCTGGGCCACCATAGGTGCTGGTGTGTGTGTG	1800 1810 1820 1830 1840 1850 1860 1870 1870 1880 1890 1900 1910 1920 1900 1900 1900 1900 19
enaptin 5'-10k(1>10000) 5R9(1>1746) Dropialpha pGFP#4 (1>1213)	enaptin 5'-10k(1>10000) 5R9(1>1746) Dropialpha pGFP#4 (1>1213)	enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFP#4 (1>1213) e12 enaptin. (1>51)	enaptin 5'-10k(1>10000) 589(1>1746) Droplalpha pGFP#4 (1>1213)	enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFP#4 (1>1213) Droplbete#3(1>2472)	enaptin 5'-10k(1>10000) 5R9(1>1746) Droplalpha pGFF#4 (1>1213) Droplbeta#3(1>2472)	enaptin 5'-10k(1>10000) 5R9(1>1746) Droplbeta#3(1>2472)

Fig. 68 (Forts. 1)

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1950 1960 1970 1980 1990 2000 2010 2020 2030 2040 TCAGAGCTACACCTAATGAAAAAGGAATTTTAAAAATAAACTACCTGCTGCTGCTGCTGCTGCTGCTACCAAAAAGCAAATTTTAAAAATAAAAAAAA	TICAGAGCTACACCTALATORALATORALATORALATORALGENCOSTCOCTGCTGCTGCTTCTTCCAGAGTCALAGCTGALGCTCGALGCTCGACTACATTALGTAG  200 200 2160 2100 2110 2120 2130 2140 2150 2150 2150 2170 1  GCTTCTACALALATORACAGGTGTCTTTATAGALALATAGCAAGTTCTTTGAAGAGAGAGAGAGAGAGAGAGAGAG	2180 2190 2200 2210 2220 2230 2240 2250 2260 2270 2280 2280 2300 2300 2300 2300 2300 230	SUCRECARGECTREARGEMESCREARARGEMENTE CARABARGEMARARGEMARARGEMENTE CONTROCA C	CCTAATTGAAACCTGTGATGAGARGGTTTCCCGTGAGCTGAGC	argatogracaratoragraforatacacorgetorgetorgetorgetorgetorgetargetargetaracocortagalocoftergargetargetoragetorgetoragetorgetoragetorgetorgetorgetorgetorgetorgetorgetor	INTERACCAGREGERCCCTAGREGATECCCAATACAAGATAATTACAAAGACACCTCAATAACAAAGAAAG	COAGCIARCCARGGICARAGARIGITACIOCCCACTOCTITATGAGGICTOCAGAGGICATAGAGGICATAGAGGICATAGAGGICATAGAGGICATAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGGICAGAGAGAG	tatcacagtycttgagggrggggggggggggggggggggggggggggggg
1940. GGTTCATTTGTTTCCACACA. ->GGTTCATTTGTTTCCACACA.	->GGTTCANTTTGFTTCCTCCACACACACACACACACACACACACACACACAC	2180 2190 22 	GGCAA GGCAA GGCAA	GCCAFGAACGAFGCTGGCAATTTT -> GCCAFGAACGAFGCTGGCAATTTT -> GCCATGAACGAFGCTGGCAATTTT 2570 2580	TCAAGCTGATGAGATGGACAGAN ->FCAAGCTGATGAGATGGACAGAN ->TCAAGCTGATGAGATGGACAGAN 2690 2710 maganananganan	->TATTRATTCARGACTTGGAGGATP ->TATTRATTCAAGACTTGGAGGATP ->TATTRATTCAAGACTTGGAGGATP ->TATTRATTCAAGACTTGGAGGATP ->TATTRATTCAAGACTTGGAGGATP ->TATTRATTCAAGACTTGGAGGATP ->TATTRATTCAAGACTTGGAGGATP ->TATTRATTGAAGACTTGGAGGATP ->TATTRATTGAAGACTTGGAAGACTTGGAAGACTTGGAAGACTTGGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTGAAGACTTAAGACTTGAAGACTTGAAGACTTGAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGACTAAGAAAAAAGACTAAGAAAAAAAA	->GCGACCATGTCAAAAACTCAAAAA- ->GCGACCATGTCAAAGCTCAAAGA ->GCGACCATGTCAAAGCTCAAAGA 2950 2960	CTCACTTGGGAAAATCAATGAAAT ->CTCACTTGGGAAAATCAATGAAAT ->CTCACTTGGGAAAATCAATGAAA
enaptin 5'-10k(1>10000) 5R9(1>1746)	Dropibeta#3(1>2472) enaptin 5'-10k(1>1000) Dropibeta#3(1>2472)	enaptin 5'-10k(1>16000) Droplbeta#3(1>2472)	enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)	enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)	enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)	enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)	ensptin 5'-10k(1>10000) Droplbeta#3(1>2472)	enaptin 5'-10k(1>10000) Droglbeta#3(1>2472)

Fig. 6B (Forts. 2)

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	3080 3090 3100 3110 3120 3130 3140 3150 3160 3170 3180 3190 320C
enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)	TTGGGGAGTCCAARGTGTTCAAAGTTTGGGGAACGTGGGCAACGTTTAGATCAGGGGGGGG
	3210 3220 3230 3240 3250 3260 3270 3280 3290 3300 3310 3320
enaptin 5'-10k(1>10000) Droplbeta#3(1>2472)	ACTSERBATISGRAGHSCRIGGGRAACCAACAGTGCTTGATGAAGAGTCTCGASCAGAGTTTGGGAAAGGTACTGGGGATGCTGAGGGGGTCTGGAGGAGAAGGGGGGTCCAGGA ->ACTSGRGAAGATGGGAAGAAGTGTGGTGAAGGTTGATGATGATGTTTGAGGAG
	3330 3340 3350 3360 3370 3380 3390 3400 3410 3420 3430 3440 3450
enaptin 5'-10k(1>1000) Droplbeta#3(1>2472)	GGAGCTCCTGCGGAGACALACYGAGTTTTTCLGGTCACTGGATCAGGGTGCTCAATGCTTTCCTGAAAGCTTGTGATGAACTGCGACAGGGGGTGCAGGGGGCTGCAGAG -> GGAGCTCCTGCGGAGACACACTGGGTGAGTGAGTGAGTGA
enertin 5'-10k(1>10000)	3460 3470 3480 3570 3580 3530 3530 3530 3540 3550 3550 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3570 3580 3580 3570 3580 3570 3580 3580 3580 3580 3570 3580 3580 3580 3580 3580 3580 3580 358
	-> ctgftcgaaagctccacaaacaaggatcttcaaggagaagccccttatcattgttgcttcattgaagattgatgtgggagaagaatrggttcttagccacacagaatgcagaactgacaga
cnaptin 5'-10k(1>1000)	350 3610 3610 3620 3700 3710 3710 3750 3650 3670 3670 3700 3710 3700 3710 3700 3710 3700 3710 3700 3710 3700 3710 3700 3710 3700 3710 3700 3710 3700 370
1100374 J. Banmap 614017	3720 3730
enaptin 5'-10k(1>10000) Droglbeta#3(1>2472) Droglgamma#4(1>2561)	TGTGAAACTCCCGGGGGGGGGGGGGGGGGGGGGGGGGGG
	3850 3860 3860 3850 3950 3910 3910 3910 3920 3920 3930 3950 3950 3960 3960 3950 3950 3960 3960 3960 3960 3960 3960 3960 396
enaptin 5'-10k(1>1000) Droplbeta#3(1>2472) Droplgamma#4(1>2561)	-> ACTACACAGANTICICIAN DE CANATA DA CANATA DA CANATA DA CANATA DA CANACA DA CANACACA DA CANACACA DA CANACACA DA CANACA DA CANA
	3970 3980 3990 4000 4010 4020 4030 4040 4050 4060 4070 4080 4090
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	AGABANGCARACCARAGGGTGAGCTGGGGGGGGGGGGGGGGGGGGG
enaptin 5'-10k(1>1000) Droplgamma#4(1>2561)	TITVARGCZICTTGTGCGGGGGGGGGGGGGGGGGGGGGGGGGGGGG

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	4230 4240 4250 4260 4270 4280 4290 4300 4310 4320 4330 4340 4350 4350 4350 4350 4350 435
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	
	4360 4370 4380 4400 4410 4420 4430 4440 4450 4460 4470 448
enaptin 5'-10k(1>1000) Droplgamma#4(1>2561)	GCGCAGCAGCAGAGAGGGGGCTGCTGACCGAGGACCTGCGGAAGCTGGAAGCTGAAGGATGCTGGAAGCTGGAAGCGGGAGCGGGAAGAGAGAG
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	->PIGGGGGCGATITGAAACAAACAAACAGTAGTAACTITITCAAACAGGTTCCAGTCATGAACGCTTCTGAGTTTTAGCAGTTTGGAAAGFTTATCTACAAACAACAACAACAACAACAACAACAAACAA
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	agtattgcagtccaggctgaga Retattgcagtccaggctgaga Agtattgcagtccaggctgaga
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	4740 4750 4760 4770 4770 4780 4890 4810 4820 4830 4840 4850 4860 4860 4860 4820 4830 4840 4850 4860 4860 4860 4850 4860 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4850 4860 4860 4860 4860 4860 4860 4860 486
	4870 4880 4890 4910 4920 4930 4940 4950 4960 4970 4980 4990 4990 CAANCCINGGAAACTICGTCAATATAAAAAACTIGCTCTTTTTTTTTT
enaptin 5'-10k(1>1000) Droplgamma#4(1>2561)	->CARTICOCTIGGRARIC CONTIGGRARIC CARATTRAGGICACARITICAGARATIA GALA CITAGARATIA CARACTICACARITICAGARATIA CARACTICACARITIA CARACTICA CARAC
enaptin 5'-10k(1>1000) Droplgamma#4(1>2561)	TIGGAGAANCTGCTYCGAATTAAAGCCAAGYTGACACAAATAAGAAGATACGGGGAAGGGCTTCGAGAGCAATGCAAGTGTYGGGAAGGAACAATCGGGG TIGGAGAANTYTGCTYCGAANTAAAGCCAAGTAGACACAAAAAAAAAAAAAAGAGGGGAAGGAGGTYCGAGGGAAGGAAGGAAGGAACAATCCTGGG TIGGAGAATCTGCTYCGAATTAAAGCCAAGTTGACACAAAATAAGAAGATACGGGGAAGGAA
enaptin 5'-10k(1>1000) Dropigamma#4(1>2561)	GAGAACCTTAGAAAGATCCAGCAATCTGGGGCTGG GAGAACCTTAGAAAGATCCAGCAATCTGTGTGTGGG GAGAACCTTAGAAAGATCCAGCAATCTGTGTGTGTG
enaptin 5'-10k(1>10000) Droplgamma#4(1>2561)	5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5350 5370  TOTOTOCORGERACYCRAGORACCAGCCARCARCCAGCARGARGCTTGTAGAGATGTTGTGTAGAGAGATCCTGTGTGTGGAGGCTGCGGCTTGTGAGAGATCAGGAGAGAGA

Fig. 68 (Forts. 4)

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enaptin 5'-10k(1>1000) Droplgamma#4(1>2561) Dropl A(1>1120)	enaptin 5'-10k(1>1000) Droplgamma#4(1>2561) Dropl A(1>1120)	enaptin 5'-10k(1>1000) Droplgamma#4(1>2561) Dropl A(1>1120)	enaptin 5'-10k(1>1000) Droplgamma#4(1>2561) Dropl A(1>1120)	enaptin 5'-10k(1>10000) Droplgamma#4(1>2561) Dropl A(1>1120)	enaptin 5'-10k(1>1000) Droplgamma#4(1>2561) Dropl A(1>1120)	enaptin 5'-10k(1>10000) Droplgamma#4(1>2561) Dropl A(1>120) Dropl C(1>1601)	enaptin 5'-10k(1>10000) Dropl A(1>1120)

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enaptin 5'-10k(1>1000) Dropl A(1>1120) Dropl C(1>1601)	Drop1 C(1>1601)	enaptin 5'-10k(1>10000) Drop1 C(1>1601) enaptin 5'-10k(1>10000) enaptin 5'-10k(1>10000)	enaptin 5'-10k(1>10000) Drop1 C(1>1601)	enaptin 5'-10k(1/10000)  bropi c(1/1601)  enaptin 5'-10k(1/10000)  bropi c(1/1601)	enaptin 5'-10k(1>10000) Drop1 C(1>1601)

Fig. 68 (Forts. 6)

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1560 7570 7580 7600 7610 7610 7620 7630 7640 7650 7660 7670 7680 7680 7680 7680 7680 768	7690 7700 7710 7720 7720 7780 7750 7750 7750 7760 7770 7780 7780 7790 7800 7800 7800 780	1820 1830 1840 1840 1840 1840 1840 1840 1840 184	7950 79 HYCAAGCATTCTGA TYCAAGCATTCTGA	8080 8050 800 8100 8110 8120 8130 8130 8140 8150 8150 8170 81  TACGGAAAACTIGGGGGGAGAAGTAAACAGCACATICCTGAGAAGAAAAAAGTTCATAAAGTTGAAAAGTTGAAAAGTTGAAAAGTTTTGGGGGAACTGGTGGGTG	B200   B210   B230   B230   B240   B250   B250	8330 8340 8350 8350 8360 8370 8380 8390 8400 8410 1	8450 8460 8470 8480 850 8570 8570 8570 8570 8570 8570 857
enaptin 5'-10k(1>10000) Drop1 C(1>1601) Drop1 B(1>1694)	enaptin 5'-10k(1>1000) Dropl C(1>1601) Dropl B(1>1694)	enaptin 5'-10k(1>1000) Dropl C(1>1601) Dropl B(1>1694)	enaptin 5'-10k(1>10000) Dropl B(1>1694)	enaptin 5'-10k(1>10000) Dropl B(1>1694)	eneptin 5'-10k(1>10000) brop1 8(1>1694) brop1eps1lon#1(1>1514) 31N/GDOC/1dd .(1>681)	enaptin 5'-10k(1>1000) Dropi B(1>1694) Dropiepsilon#1(1>1514) 31N/GDOC/ldd .(1>681) L487 QPCR(1>24)	enaptin 5'-10k(1>1000) Dropl B(1>1694) Droplepsilon#1(1>1514)

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8450   8460   8470   8480   8490   8500   8510   8520   8530   8550   8550   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570   8570	- TTAGAGACCCTTAAAGAAGTCATGACTCATCATGAGCTCTCCGTCCG	8840 8850 8860 8860 8890 8990 8910 8910 8920 8930 8940 8950 8950 8950 8950 8950 8950 8950 895	8970 8980 8990 9000 9000 9010 9020 9030 9040 9050 9050 9060 9070 9080 cercelastrated concerces c	9090 9100 9110 9120 9130 9200 921  CHARARGETARICARAARTTARGEAGCTGATGAGGGGGTGCTCAGGGGGGGGGGGGGGGGGG	9220 9230 9330 9330 9340  AABCGBABATGCAGGCCTGCATTCTGGAAGCAGGAAGCAGGAAGCTGATTTGGAAACCTGGAAACCTGGAAACCTGGAAACCTGGAAACCTGGAAATTCTCTAAGCCAAAGCAGAAACCTGGAAACCTGGAAATTCTCTAAACCAAAACCAAAACCAAAACCAAAACCAAAACCAAAACCAAAA
31M/GDOC/1dd .(1>681) L487 QPCR(1>24) enaptin 5'-10k(1>10000) Drop1 B(1>1694) DropLepsilon#1(1>1514)	31N/GDOC/1dd .(1>681) U265 QPCR(1>28) enaptin 5'-10k(1>1000) Drop1 B(1>1694) DropLepsilon#1(1>1514) 31N/GDOC/1dd .(1>681)	enaptin 5'-10k(1>10000) Drop1 B(1>1694) DropLepsilon#1(1>1514) 31N/GDOC/1dd .(1>681)	enaptin 5'-10k(1>10000) Dropi B(1>1694) Dropiepsilon#1(1>1514) Cterm domainpET32a(1>1093)	enaptin 5'-10k(1>10000) Dropi B(1>1694) Dropicepsilon#1(1>1514) Cterm domainpE732a(1>1093) e57 enaptin.(1>357)	enaptin 5'-10k(1>10000) Dropl B(1>1694) Droplepsilon#1(1>1514) Cterm domainpET32a(1>1093) e57 enaptin.(1>357)

Fig. 68 (Forts. 8)

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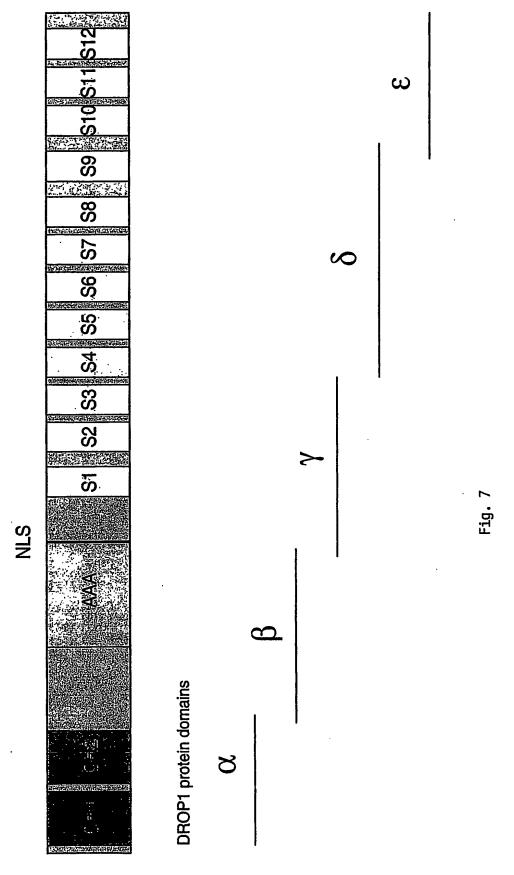
9350 9360 9370 9380 9390 9410 9420 9420 9430 9430 9440 9450 9470	GCTCARACTIGGAGCCCGGGAACACTTCTGAAAACCTGGGGTTCAGAGTTAACCCTCCTGGAAGGCAAGAGTGAGGGAAGATGGGAATGGGAATGGGAATGGGAATGGGAAGAGAGAAGA	9480 9500 9500 9500 9500 9500 9520 9520 9550 955		7 1 1 1 1 1 1	9730 9740 9750 9760 9770 9780 9790 9800 9810 9820 9830 9840 9850 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-> rccacatictaagaactggi -> rccacatictaagaactggi <- rccacatictaagaactggi -> rccacatictaagaactggi ->	9860 9870 9880 9990 9910 9910 9910 9910 9910 991	9990 10000 10010 10020 10030 10040 10050 10060 10070 10080 10090 10100 10110 CTRCAGARARACCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICCARCICARCICCARCICCARCICCARCICCARCICCARCICCAR
	enaptin 5'-10k(1>10000)  Droplepsilon#1(1>1514)  Cterm domainp#32a(1>1093)  e57 enaptin.(1>357)  Dropl D(1>878)  e58 enaptin.(1>137)  e58 enaptin.(1>137)	enaptin 5'-10k(1>10000) Droplepsilon#1(1>1514) Cterm domainp#132a(1>1093) Dropl D(1>978) e58 enaptin.(1>137)	e58 enaptin+3'UTR dropi(1>723)	enaptin 5'-10k(1>1000) Droplepsilon#1(1>1514) Ctexm domainpEr32a(1>1093) Dropl D(1>878) e58 enaptin.(1>137) c56 enaptin+3'UTR dropl(1>723)		enaptin 5'-10k(1>1000) DropLepsilon#1(1>1514) Cterm domainpET32a(1>1093) Dropl D(1>878) e58 enaptin+3'UTR dropl(1>723) e59 enaptin.(1>178)	enaptin 5'-10k(1>10000) Cterm domainpEr32a(1>1093) Drop1 D(1>878) e58 enaptin+3'UTR drop1(1>723) e59 enaptin.(1>178)	enaptin 5'-10k(1>10000) Cterm domainpBf32a(1>1093) Dropl D(1>878)

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Fig. 68 (Forts. 10)

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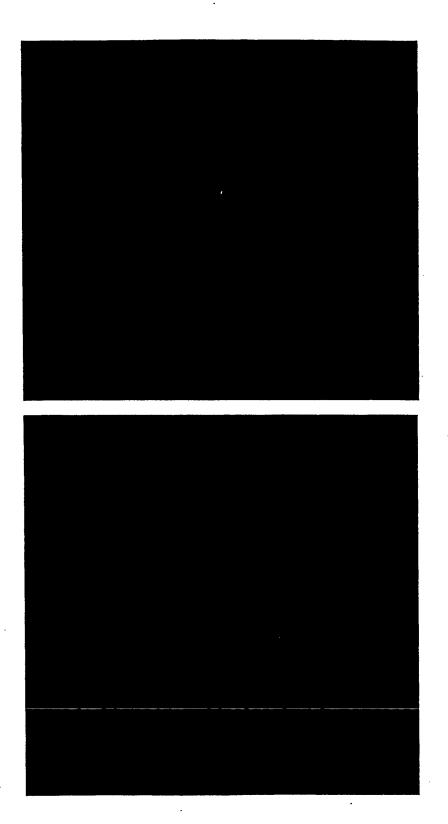
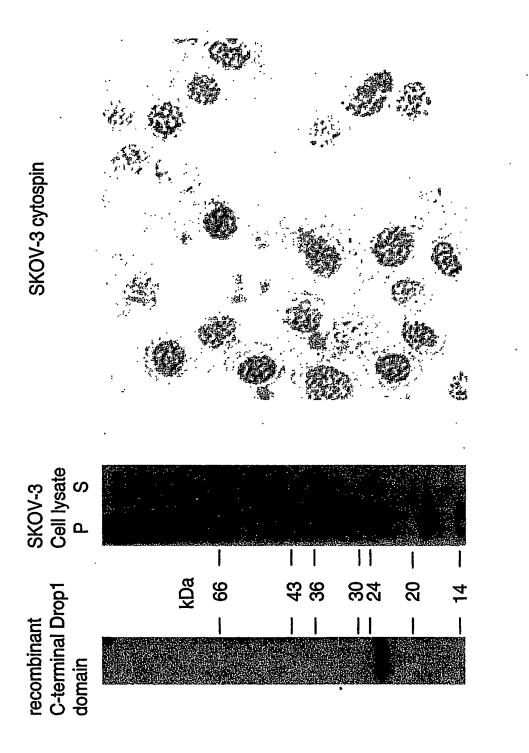


Fig. 8



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Fig. 10

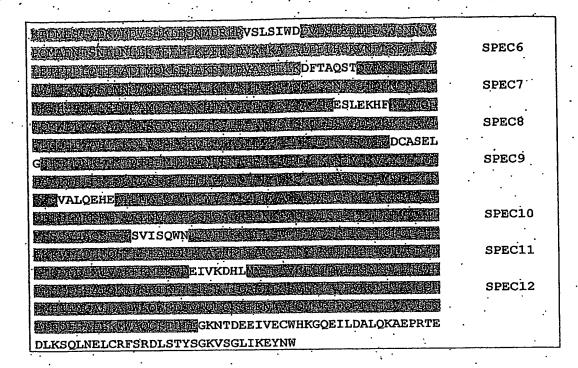


Figure 10 (Forts.)

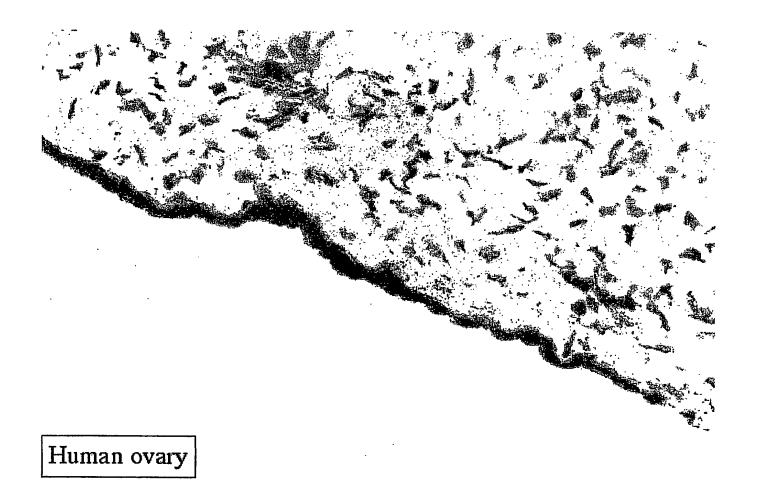


Fig. 11

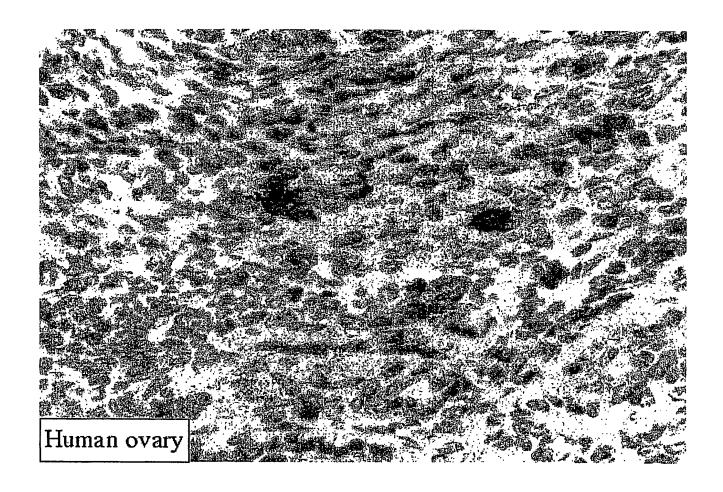


Fig. 12

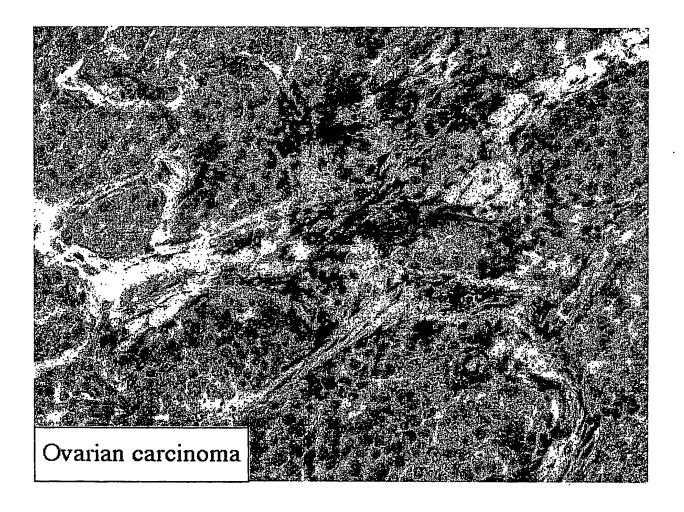


Fig. 13

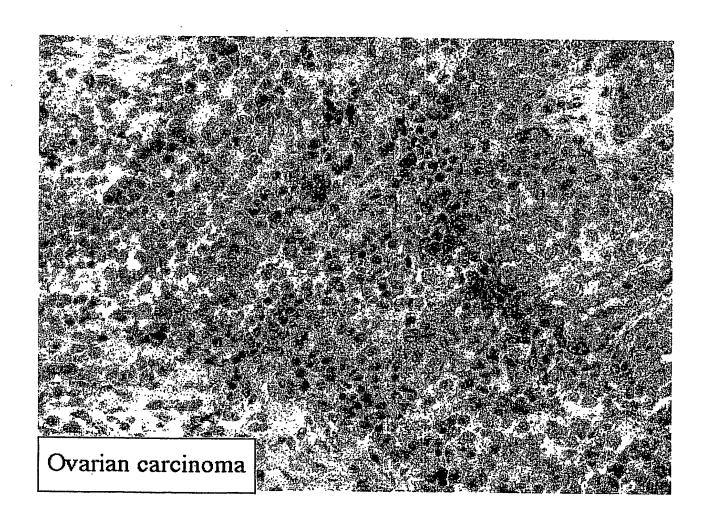


Fig. 14

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